

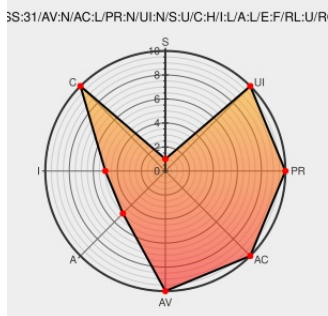


CVE-2021-23427

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CVE-2021-23427

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Elfinder.netcore](#) from [Elfinder.netcore Project](#) contain the following vulnerability:

This affects all versions of package `elFinder.NetCore`. The `ExtractAsync` function within the `FileSystem` is vulnerable to arbitrary extraction due to insufficient validation.

CVE-2021-23427 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Arbitrary File Write via Archive Extraction (Zip Slip) in <code>elfinder.netcore</code> Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-DOTNET-ELFINDERNETCORE-1567778
<code>elFinder.NetCore/FileSystemDriver.cs</code> at 633da9a4d7d5c9baefd1730ee51bf7af54889600	github.com text/html	MISC github.com/gordon-matt/elFinder.NetCore/blob/633da9a4d7d5c9baefd1730ee51bf7af54889600/

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Related QID Numbers

981109 Dotnet (nuget) Security Update for elFinder.NetCore (GHSA-wmpm-fq7r-jq56)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Elfinder.netcore Project	Elfinder.netcore	All	All	All	All
cpe:2.3:a:elfinder.netcore_project:elfinder.netcore:*:*:*:*:*:						

Discovery Credit

Timo Müller

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-23427 : This affects all versions of package elFinder.NetCore. The ExtractAsync function within the FileS... twitter.com/i/web/status/1...	2021-09-01 14:39:37
 @threatmeter	CVE-2021-23427 This affects all versions of package elFinder.NetCore. The ExtractAsync function within the FileSyst... twitter.com/i/web/status/1...	2021-09-02 07:09:51

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